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APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/827,278	04/04/2001	2652	912	03594.P023X	6	24	3

CONFIRMATION NO. 6618

Robert B. O'Rourke
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CORRECTED FILING RECEIPT



OC000000008397638*

JUL 10 2002

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN
LOS ANGELES

Date Mailed: 07/03/2002

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Applicant(s)

Robert S. Beach, Los Gatos, CA;

ENTERED

JUL 10 2002

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A CIP OF 09/615,158 07/13/2000

STATUS DB-LA

Foreign Applications

If Required, Foreign Filing License Granted 05/17/2001

Projected Publication Date: Not Applicable

Non-Publication Request: No

Early Publication Request: No

Title

Spin valve sensor with an antiferromagnetic layer between two pinned layers

Preliminary Class

360

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Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15**

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STATUS DB-LA



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SEPTEMBER 21, 2001

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LOS ANGELES

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03594 PD23X
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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BEACH, ROBERT S.

DOC DATE: 07/11/2001

ASSIGNEE:

INTERNATIONAL BUSINESS MACHINES
CORPORATION
NEW ORCHARD ROAD
ARMONK, NEW YORK 10504

SERIAL NUMBER: 09827278
PATENT NUMBER:

FILING DATE: 04/04/2001
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LAZENA MARTIN, EXAMINER
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07-20-2001

FORM PTO-1595
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Robert S. Beach

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

Execution Date(s): 07/11/2001

2. Name and address of receiving party(ies):

Name: International Business Machines
Corporation

Internal Address: _____

Street Address: New Orchard RoadCity: Armonk State/Province: New York Zip: 10504Country: U.S.A.Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application Number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/827,278

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

UUD 7/16/01

5. Name and address of party to whom correspondence concerning document should be mailed:

Robert B. O'Rourke

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: _____

Street Address: 12400 Wilshire Boulevard, 7th FloorCity: Los Angeles State: California Zip: 900256. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00

☒ Enclosed☒ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document

Robert B. O'Rourke, Reg. No. 46,972

Name of Person Signing

Signature

7/12/01

Date

Total number of pages including cover sheet, attachments, and document: 2

Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner of Patents, Box Assignments
Washington, D.C. 20231

Atty Docket No.03594P023X

07/20/2001 6TON11 00000024 09827278

01 FC:581

40.00 DP

INVENTOR
AND CITY

Whereas, I

(1) Robert S. Beach of Los Gatos
County of Santa Clara and State of California

have invented certain improvements in

TITLE

SPIN VALVE SENSOR WITH AN ANTIFERROMAGNETIC LAYER BETWEEN TWO PINNED LAYERS

DATE THAT
INVENTOR
SIGNED THE
DECLARATION

and executed, respectively, a United States patent application therefor on

(1) 7-11-01.

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and I request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Signed and sealed

CITY

(1) at San Jose, California

DATE

on 7-11-01.

INVENTOR
SIGNATURE


Robert S. Beach